

5 Tips to Water Heater Installation and Maintenance for Residents of San Francisco, CA



When it comes to the installation, care and maintenance of your water heater, San Francisco residents will need to know a few things about the installation and maintenance process. Although large and bulky, water heaters are relatively easy to install. However, you can use the services of a plumbing contractor San Francisco residents trust for proper water heater installation.

What follows are five simple tips about the proper installation and maintenance of your water heater. By following these tips, you can make the installation process smoother and get more out of your water heater over the long run so that it runs more efficiently.

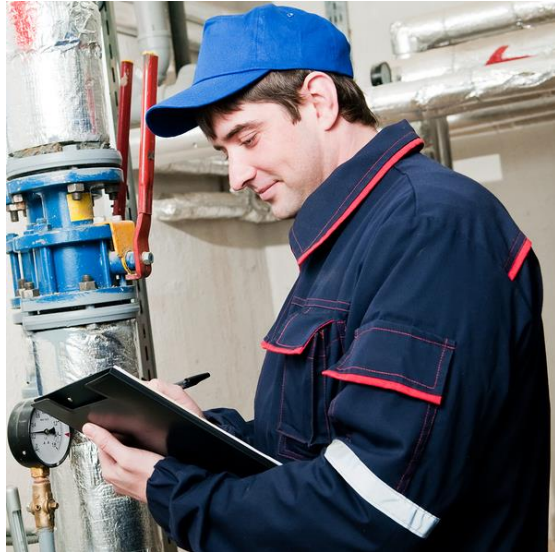
Water Heaters Need to Be Replaced Every 10 to 12 Years

Unless the company from which the water heater was manufactured says otherwise, you will need to replace it around every decade. This is because the continued heat and moisture will wear on the heater until it starts to break down. While some water heaters will last longer, you should be thinking about getting a new one every 10 to 12 years.

Install the Same Type of Water Heater as the Previous One

Basically, you have the choice of using a gas or electric water heater, so the best one is what matches the previous water heater in your residence. Gas heaters are arguably more efficient, but if your

residence is not connected to a gas line that may be a big extra expense to have the gas hooked up. However, you may reduce the size of the water heater if there are fewer people in your home which can save you money each month. Get the right size water heater for your residence that matches the number of people who live in the home for maximum efficiency.



Inspect your Water Heater Once a Month

An inspection consists of taking a few seconds to look over your water heater to check the connections and the floor for any signs of moisture. Quite often, major issues with your water heater start off as little leaks that may be fixed quickly and inexpensively rather than waiting for the damage to accumulate as the water builds up inside the walls of your residence.

Use the Vacation Mode

Many modern water heaters come with a *Vacation* setting which you can use when you leave the home for an extended period of time. By putting it into this setting, the water heater will go into a standby mode that will greatly reduce the electricity or gas it uses. Over a one or two week period, this can save you a considerable amount of money on your utility bill.

Drain It Twice Each Year

Over time, your water heater will accumulate sediments that will interfere with how efficiently it heats the water. By draining your water heater twice each year, you'll remove a considerable amount of sediment build-up and improve the overall efficiency of your heater as well.

In order to ensure that your water heater installation goes smoothly, contact the trusted [plumbing contractor San Francisco](#) residents use for all of their plumbing needs.

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Water Heater Installation and Repair Tips



When it comes to installing or repairing a water heater, it is often best to hire a **professional plumbing contractor** to do the job. However, in many cases the water heater installation can be performed by the home owner if they have the right tools and follow the proper steps. This will depend on several factors, but installing a water heater can be done right if you follow a few simple tips.

Tips for Installing a Water Heater

Proper Size: You'll want to choose a water heater that is the right size for the space that is provided and the number of people who normally stay in your home. One way to save money is when the kids move out to get a smaller water heater for you and your spouse. This can save a considerable amount of money over the years.

Is Going Tankless Right for You: There are water heater systems that do not require tanks which mean saving far more money since the water is only heated when needed. However, such systems are basically meant for one to two people so be sure to read over the capacity that the tankless heating system can handle before purchase.

Go Step by Step when Installing: Although it may seem complicated at first, most water heaters can be installed in the same basic manner.

- Shut off the Water & Gas and Drain the Old Water Heater
- Disconnect the Water Line, Gas Line and Exhaust
- Remove Old Water Heater
- Put in New Water Heater
- Attach Heat Trap Fittings, Water Line & Gas Line
- Test Gas Line for Leaks (Very Important)
- Turn on Water

By following the instructions and having the proper tools, you can install a new water heater in a relatively short period of time. However, if you should run into any difficulty, then calling a professional is advised.

Tips for Repairing a Water Heater

Water heaters are rather notorious for breaking down and some can cause considerable problems if the issues are not spotted in time. Here are a few tips for spotting and dealing with repairs.

Regular Inspections: While having the water heater inspected by a professional on an annual basis is a good start, you'll want to inspect the water heater about every month as well. Just taking a few seconds to look over the water heater and the floor underneath for signs of a water leak will help spot potential issues at the beginning stages.

Gas or Electric Bill: Sometimes, even regular inspections are not enough to spot potential issues. However, if your gas or electric bill suddenly rises for no discernible reason then it is possible that your water heater may not be running efficiently. Once you narrow down the causes and the water heater is left, call a professional for an inspection.

Overall, hiring a qualified plumbing contractor to perform your water heater installation and then having them regularly inspect the unit on an annual basis will help keep potentially expensive repair jobs from happening.

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The Best Type of Water Heater Installation for Your San Francisco Home



When it comes to getting a new water heater for your home, office or facility, there are a number of considerations that you will need to make first. There are a number of codes that will need to be followed as well as having the proper water heater installation in order to be compliant with all local laws.

You will want to consult with your trusted plumbing contractor San Francisco residents and business owners have used for years of high quality work. With that in mind, here are the things you need to consider when purchasing a new water heater.

Amount of Water Storage

For home use, the size of the water heater that you select will need to be enough to serve you and your family. While each family uses a different amount of water for their daily needs, what follows is a good breakdown that will provide the minimum needed for your home.

- Family of 1 to 2: 30 Gallons
- Family of 2 to 3: 40 Gallons
- Family of 3 to 4: 50 Gallons
- Family of 5 or More: 50 to 80 Gallons

You can use this as a guideline to the capacity of the water heater needed for your home. Remember that the amount of gallons may change if you have 4 or more people in your household depending on the type of fuel source that you will use for your water heater.

Source of Fuel

There are basically three source of power or fuel for your water heater;

- Electrical
- Natural Gas
- Propane

Each of these fuel types has their own advantages, but choosing the right one for your home will depend in part on how the house is equipped. You will want to select the most efficient type of fuel for your needs which starts with natural gas or propane which can heat water far more efficiently than electricity and thus use fewer gallons. However, your home may not have the capacity for this type of installation, so keep that in mind when choosing which type of tank that you want.

Amount of Space

Most homes will generally have the space necessary for you to install the proper size water tank. However, there may be exceptions to that if the home has been modified either by adding more rooms to

hold more people or if the space where the water heater existed was somehow changed. So, if you are getting a new water heater that is the same size or is smaller than the old one, then you should be safe.

You may want to consider a tankless water heater that only heats the water as it passes by the coils. This will save you a considerable amount on your utility bills since it will only be active when the system is in use. However, you will be limited to the amount of hot water that is available.

Talk to your plumbing contractor San Francisco residents have used for years in getting reliable advice and service when it comes to proper water heater installation.

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Water Heater Installation Tips this winter



The installation of a new water heater is one of the commonest home repair jobs. Its processes are not difficult; therefore home owners should be able to carry out this task on their own. Nonetheless, it is mostly vital to understand that there would be no room for any kind of errors. So, following the installation instructions that would be provided in the manual. Although, these are few tips with which you can successfully install a new water heater in your home.

1. During the installation of a new water heater, obviously the first step to it is to lose-out the current one.

Firstly turn off the source of power supply which the heater uses, or if it is necessary, make use of a wrench to loosen out the inlet and the outlet fittings so the hot water would be able to come out. If you are dealing with a gas heater, you might have to remove the vent pipe which has been linked to the draft hood. And also remember to remove the flue hat from the top of the water heater. In order to avoid damages, and for the fact that water heaters are extremely

heavy, it is advised to make use of a dully.

2. Ensure that gas water heaters are securely fixed to avoid gas leakage.

Ensure you manage a clear space of about 6 inches all-round the perimeter. It is best to place your new unit in a way that it would be easily accessible by you. Finally, make sure there are no materials that could cause the birth of fire in the neighborhood.

3. Make use of blue for the cold water inlet and red for the hot water inlet while you are screwing the outlet and inlet fittings.

As well, make sure that the arrow heads on the pipes are directly pointing in the direction at which water flows. Now you can screw the third line into the real water supply pipe.

It is then link in flexible connectors to outlet and inlet valve. Switch on the relief valve which pedals the air and heat pressure, which has been generated by the heater. Install a shutoff valve to the cold water inlet. When you are done with the connection, you can now connect the new water heater to a credible source of power supply. In order not to make any mistake, you can go through the manual for help.

Then you can open up the shut off valve to fill it with water. In the process of filling it, to remove air from the pipes, open the hot water faucets.

4. Unscrew the Water Inlet

Afterwards, you will have to unscrew the water outflow fitting and also, the water inlet. You can find this at the top of the heater. To unscrew, you would have to make use of a pipe wrench for this. With the same method, unscrew the gas line fitting as well,

5. Discard the Old Heater

Before you put in the new heater, safely remove the old heater and dispose it. Then you can install the new heater in place of the initially removed one and properly balance it.

6. Screw the water outlet and inlet line

You should screw on the inlet line and also, the outlines with the use of wrenches. Open up the water line and completely fill up the tank.

7. Connect the Gas Line

Use the wrenches to connect the gas to the tank. If you are making use of an electrical heater, you might have to switch the mains on. As well, you can seek for the attention of a professional if you are a beginner in doing this.

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